

Quick Build/Small Capital Programs



WE KEEP PORTLAND *MOVING.*

Bicycle Advisory Committee
October 12, 2021

Small Capital Programs

Small, low-cost, quickly implemented, capital projects

1. Pedestrian Network Completion
2. High Crash Corridors/Vision Zero
3. Safe Routes to School
4. Bike Network Completion
5. Neighborhood Greenways
6. Transit Priority
7. Freight Priority
8. Transportation System Management

Others:

TDM, Neighborhood Streets, ADA Ramps by Request, etc.



Quick Build Funded

- Funded by general transportation revenue after passage of HB 2017
- \$2.3M allocated across the programs annually
- Some programs also funded by other sources (Fixing our Streets, Safe Routes to School, Cannabis Tax, etc)
- One component of PBOT's growing number of Small Capital projects

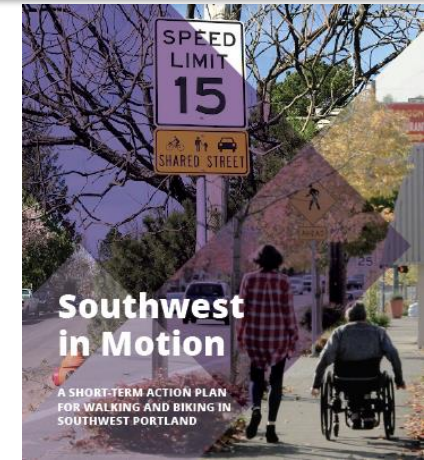
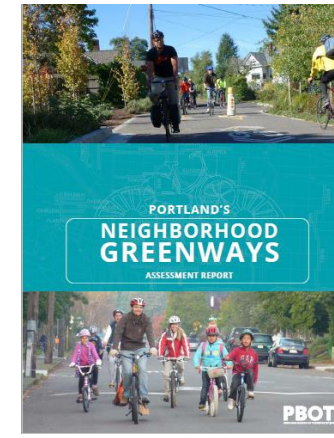
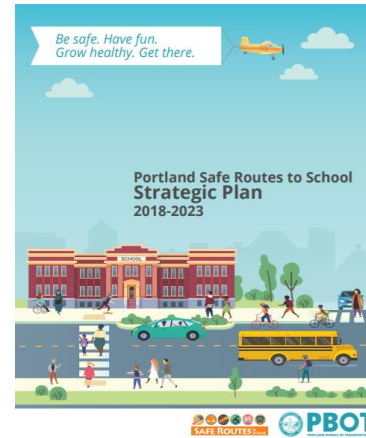
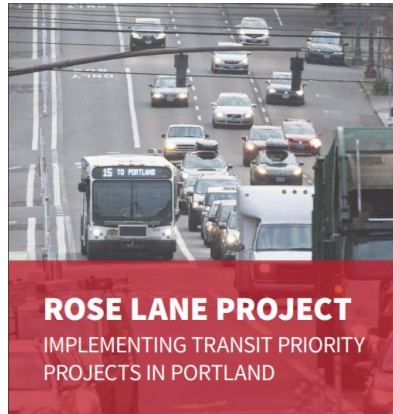


Purpose of Quick Build

- A dedicated funding source for small capital projects, often delivered by PBOT maintenance & operations
- Deliver non-controversial, less complex projects
 - more quickly, innovatively
 - lower cost
- Provide connection to adopted plans
- Focus on critical gaps and missing links to help improve network capacity
- Respond to community needs and changing conditions
- Identify opportunities to leverage other projects or funding

Where do Projects Come From?

Adopted Plans



Community Identified Needs



Transportation - Item List

Category

Leverage Opportunities



Project Criteria

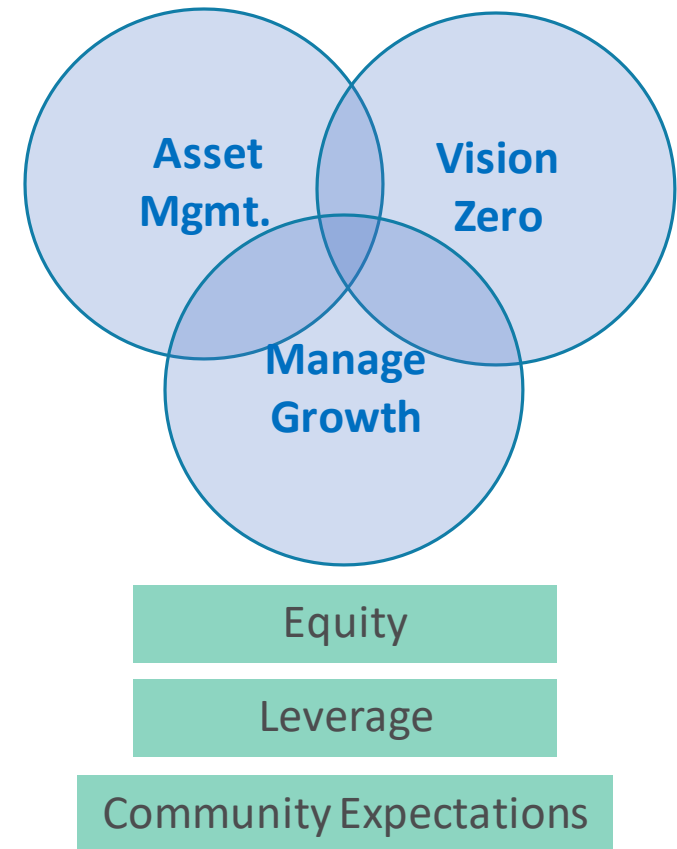
Prioritize funding that helps to meet our goals:

- Asset management
- Vision Zero
- Manage Growth

Make transportation system more equitable

Leverage other funding sources/ROI

Respond to community priorities and expected service levels



Projects Examples



NE Simpson St. Neighborhood
Greenway



N. Willamette Neighborhood
Greenway

Projects Examples



NE 24th & Glisan

Projects Examples



E. Burnside & 20th



Modular transit platforms

Projects Examples



Bicycle signal detection



SW Maplewood Slow Safer Shoulder

Projects Examples



Slow Streets



Busy Streets



Plazas

Looking Ahead

- Finalizing projects lists for FY 22-23
- Building 3-5 year reference lists of future projects
- Working on process improvements for small cap delivery
- Coordinating around leverage & funding opportunities



Projects Examples



NE 37th & Prescott



NE 12th Ave overcrossing



NE 16th Ave

Projects Examples



Crossbikes



Preventing bike lane incursions

Projects Examples



Traffic separators on 136th



SW 1st Avenue connection

Projects Examples

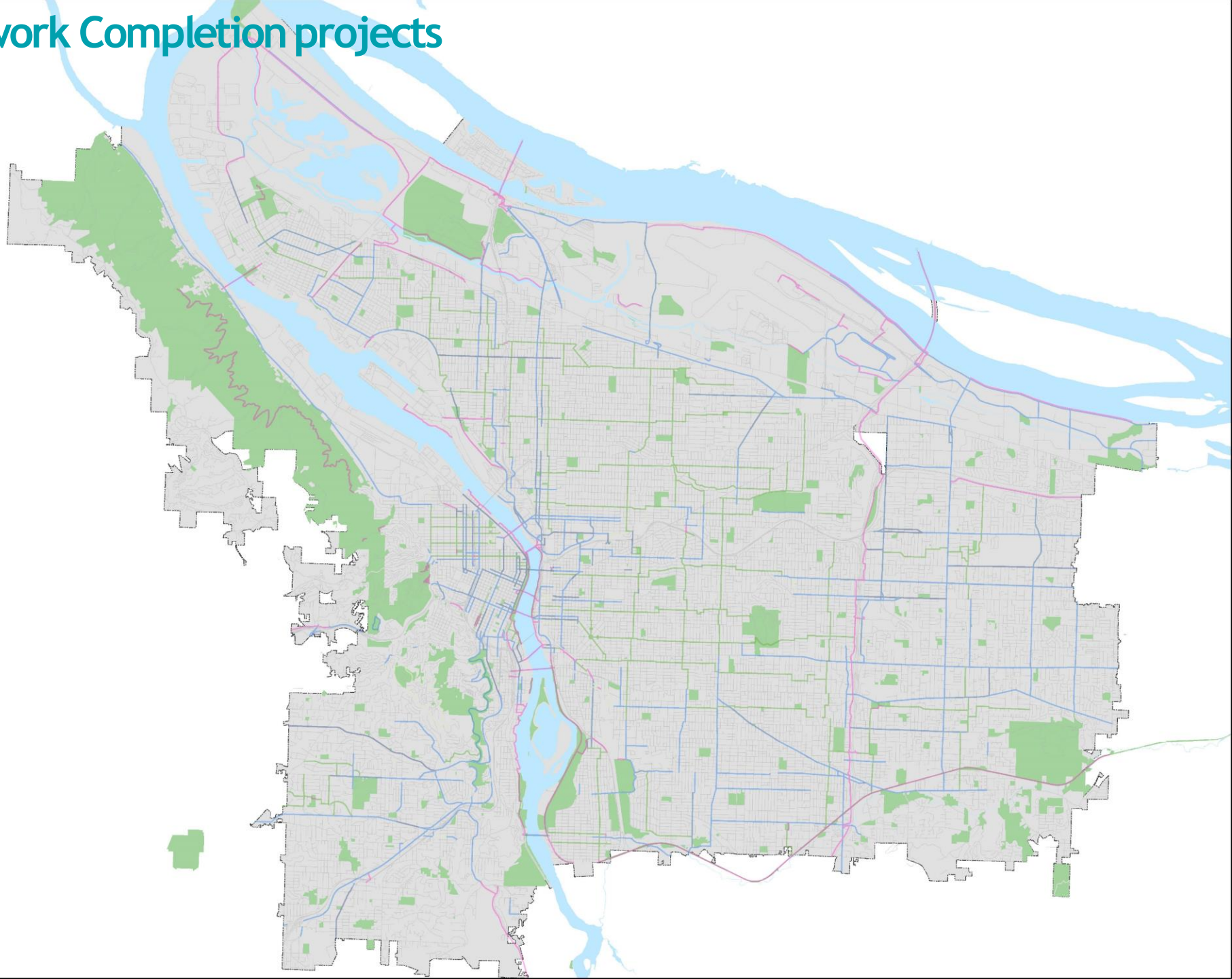


Delineator posts on SW Barbur



Traffic separators and delineator posts on BH Highway

Bicycle Network Completion projects



Bicycle Network Completion projects

Corridor projects

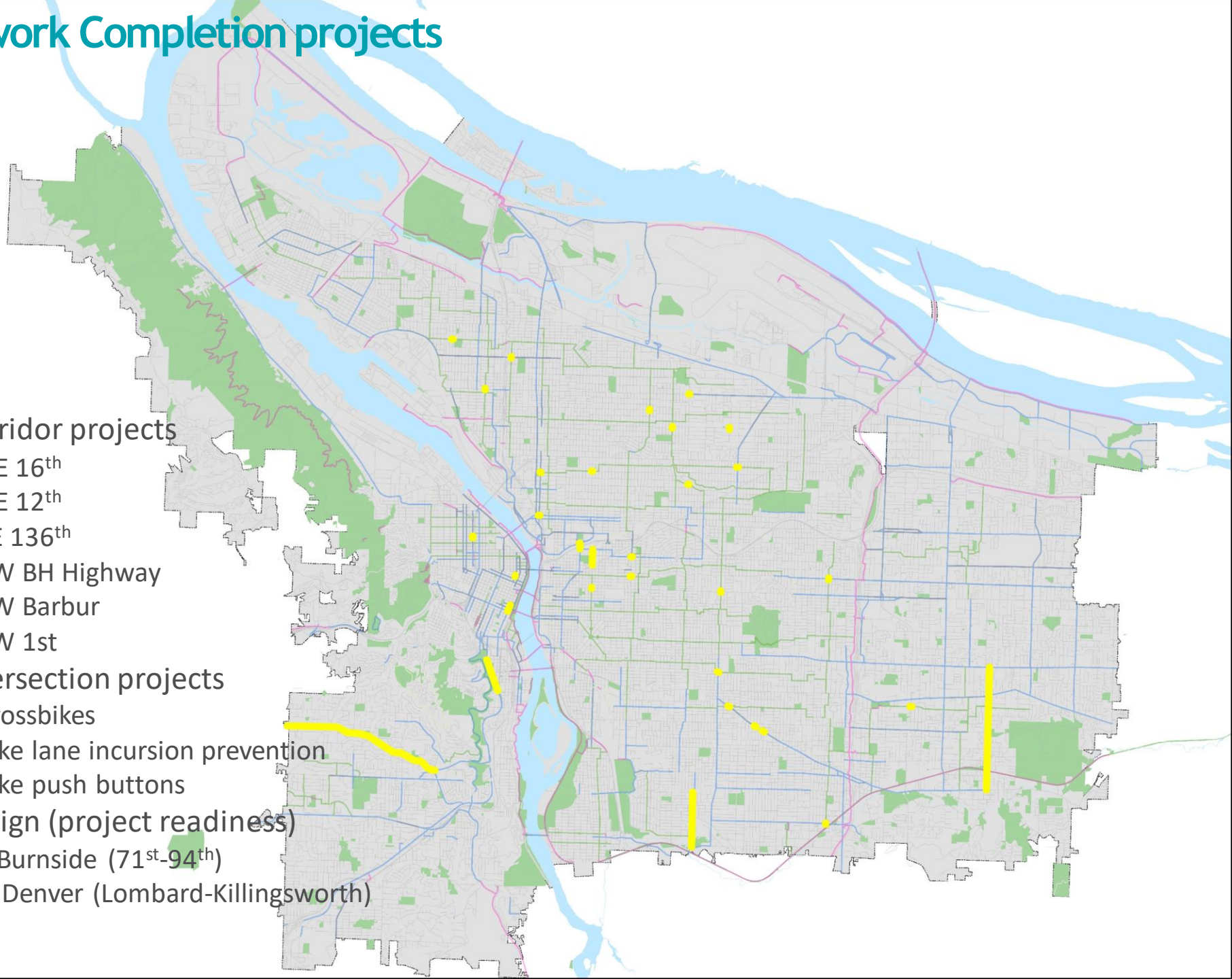
NE 16th
NE 12th
SE 136th
SW BH Highway
SW Barbur
SW 1st

Intersection projects

Crossbikes
Bike lane incursion prevention
Bike push buttons

Design (project readiness)

E Burnside (71st-94th)
N Denver (Lombard-Killingsworth)



Bicycle Network Completion projects

Bikeway Network Completion Annual Accounting										
						running totals				
Fiscal Year	Target	Total Ask	Actual Cost	ask : target	actual : target	running total target	running total ask	running total actual	ask:target	actual:target
18-19	\$260,000	\$356,700	\$337,835	137%	130%	\$260,000	\$356,700	\$337,835	137%	130%
19-20	\$120,000	\$124,950	\$2,218	104%	2%	\$380,000	\$481,650	\$340,054	127%	89%
20-21	\$341,000	\$588,650	\$613,321	173%	180%	\$721,000	\$1,070,300	\$953,375	148%	132%
21-22	\$341,000	\$366,676	\$0	108%		\$1,062,000	\$1,436,976		135%	
22-23	\$341,000	\$1,422,500	\$0			\$1,403,000	\$2,859,476		204%	
23-24		\$0	\$0							

Bicycle Network Completion projects

21-22 projects

- Burgard to Lombard pathway connection
- Advisory Bicycle Lanes
- SE 45th Avenue to Springwater Connection
- Preventing right-turn incursions into bike lanes
- Crossbikes
- Front Avenue protected bicycle lane extension (design)
- Extend SE Morrison Bikeway (design)
- NW Thurman buffered bicycle lanes (design)
- Replace 21st and 28th Avenue overcrossing delineator posts with concrete

Bicycle Network Completion projects

22-23 projects

- **Mason-Skidmore connection across 33rd**
- **NE 33rd Avenue bicycle lane connection: Holman to Lombard**
- **60s neighborhood infill**
- **Preventing right-turn incursions into bike lanes**
- **Front Avenue protected bicycle lane extension (construct)**
- **Extend SE Morrison Bikeway (construct)**
- **NW Thurman buffered bicycle lanes (construct)**
- **Preventing right-turn incursions into bike lanes**
- **Crossbikes**
- **Protected bicycle lane E Burnside (71st to 94th)**
- **Protected/buffered bicycle lane N Denver (Lombard to Willamette)**
- **4th Avenue buffered lane**
- **SW 30th uphill bike lane (BH to Iowa)**
- **Protected bicycle lane NE Glisan (102nd to 122nd)**
- **NE Killingsworth connection 37th to 42nd**
- **and more...**